

IN THE CLAIMS

Please amend the claims as follows.

1. (Twice amended) A method of downregulating interleukin-12 production in a subject, comprising administering to the subject an interleukin-12 downregulating amount of a ligand of complement receptor 3 or complement receptor 4 effective in downregulating interleukin-12 production, wherein the ligand is not monoclonal antibody 5C6.

C1  
2. (Twice amended) A method of reducing an interleukin-12-induced inflammatory response in a subject, comprising administering to the subject an amount of a ligand of complement receptor 3 or complement receptor 4 effective in reducing the interleukin-12-induced inflammatory response, wherein the ligand is not monoclonal antibody 5C6.

3. (Twice amended) A method of reducing the symptoms characteristic of an autoimmune disease by downregulating interleukin-12 production, comprising administering to the subject an amount of a ligand of complement receptor 3 or complement receptor 4 effective in downregulating interleukin-12 production, thereby reducing the symptoms characteristic of an autoimmune disease, wherein the ligand is not monoclonal antibody 5C6.

C2  
5. (Twice amended) A method of treating the interleukin-12-induced inflammatory response of an autoimmune disease in a human subject, comprising administering to a subject an amount of a ligand of complement receptor 3 or complement receptor 4 effective in downregulating production of interleukin-12, thereby treating the interleukin-12-induced inflammatory response of an autoimmune disease, wherein the ligand is not monoclonal antibody 5C6.

C3  
7. (Twice amended) A method of treating the interleukin-12-induced inflammatory response of an inflammatory bowel disease in a human subject, comprising administering to a subject an amount of a ligand of complement receptor 3 or complement receptor 4 effective in